

**REMARKS**

Claims 1 through 27 are pending in this application. Claims 1, 3, 4, 9, 10, 20 and 22 are hereby amended.

Claims 20 and 22 are hereby amended to correct innocuous, typographical errors. In particular, claim 20 is amended to change a grammatical determiner of the third occurrence of "display member", and claim 22 is amended to add a grammatical conjunction. Approval of the above changes to claims 20 and 22 is respectfully requested.

Claims 1 through 3, 5 through 12, 14 through 24, 26 and 27 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,959,543 to LaPorta, et al. ("LaPorta, et al. patent") and U.S. Patent No. 5,252,979 to Nysen ("Nysen patent"). Also, claims 4, 13 and 25 are rejected under 35 U.S.C. §103(a) as being unpatentable over the LaPorta, et al. patent and the Nysen patent and further in view of U.S. Patent No. 5,479,408 to Will ("Will patent").

Claim 1 as amended provides a device that receives an identifying announcement via a network interface, extracts member information from a database using the identifying announcement, and outputs the member information to *a user output device*. Similarly, claim 10 as amended provides a method of receiving an identifying announcement, accessing a database using the identifying announcement to retrieve member information, and outputting the information to *a user output device*. Also, claim 20 provides a system for communicating an announcement between a source member and a display member, accessing a database using the announcement to produce accessed information, and an output associated with *the display*

*member* for outputting the accessed information. Claims 3, 4 and 9 are also amended to reference the user output device and, thus, correspond to amended claim 1. As described at page 6, lines 8 through 23, of the specification, examples of the user output device include a visual device (such as a display screen, a visual display and a "heads up" display), a vibration device, an audible device, and a tactile output device.

None of the cited references describe or suggest a device, method or system that outputs member information extracted from a database to a user output device, such as a display member. The LaPorta, et al. patent describes a system and method for coding desired addresses and message content for minimizing transmission over an air interface. The LaPorta, et al. patent does describe the use of a short group identifier and a message number (col. 6, lines 22 through 24) and a profile of a subscriber (col. 7, lines 37 through 39). However, the LaPorta, et al. patent does not describe or suggest outputting member information extracted from a database to a user output device (such as a display member), let alone outputting member information that is extracted from the database based on a received announcement. Likewise, the Nysen patent and the Will patent do not describe or suggest the same. Therefore, claims 1, 10 and 20 distinguish patentably from the LaPorta, et al. patent, the Nysen patent, the Will patent and the combination of these patents.

Claims 2 through 9, 11 through 19, and 20 through 27 depend from and include all of the limitations of independent claims 1, 10 and 20. Therefore, claims 2 through 9, 11 through 19, and 20 through 27 distinguish patentably from the LaPorta, et al. patent, the Nysen patent, the

Will patent and the combination of these patents for the reasons stated above for claims 1, 10 and 20.

Claim 9 as amended provides that the user output device comprises one of a vibrating mechanism, an audio output, or a visual output. The LaPorta, et al. patent, the Nysen patent and the Will patent do not describe or suggest outputting member information extracted from a database to a vibrating mechanism, an audio output and/or a visual output. Therefore, claim 9 further distinguishes patentably from the LaPorta, et al. patent, the Nysen patent, the Will patent and the combination of these patents.

In view of the above, reconsideration and withdrawal of the rejections of claims 1 through 27 are respectfully requested.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. Also, no amendment made was for the purpose of narrowing the scope of any claim, unless Applicants have argued herein that such amendment was made to distinguish over a particular reference or combination of references.


Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The first page of the attached page(s) is captioned "**VERSION WITH MARKINGS TO SHOW CHANGES MADE**".

It is submitted that the claims clearly define the invention, are supported by the specification and drawings, and are in a condition for allowance. A Notice of Allowance is

respectfully solicited. Should the Examiner have any questions or concerns that may expedite prosecution of the present application, the Examiner is encouraged to telephone the undersigned.

Respectfully submitted,  
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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**COPY OF PAPERS  
ORIGINALLY FILED**IN THE CLAIMS:**

Claims 1, 3, 4, 9, 10, 20 and 22 are amended as follows:

1. (Amended) A context-sensitive data announcing device comprising  
an ad hoc network interface configured to receive one or more announcements identifying  
one or more members of an ad hoc network;  
a database comprising information regarding one or more of the members;  
a processor configured to extract the information regarding the one or more members  
from the database using the identifying announcement; and  
[an] a user output device for outputting the information regarding the one or more  
members.
3. (Amended) The device of claim 2 wherein the queue couples the information regarding  
the one or more members to the user output device in the order the announcements were  
received.
4. (Amended) The device of claim 2 wherein  
the information regarding an urgent member comprises an urgent designation; and  
the queue is configured to couple the information regarding the urgent member to the user  
output device before the information regarding at least some of the one or more members.

9. (Amended) The device of claim 1 wherein the user output device comprises one of a vibrating mechanism, an audio output, or a visual output.

10. (Amended) A method for an announcing member of an ad hoc network to announce the presence of one or more members of the ad hoc network, the method comprising

receiving an identifying announcement from one or more members of the ad hoc network;  
accessing a database using the one or more identifying announcements to retrieve information regarding each of the one or more members of the ad hoc network from which an announcement was received; and

outputting the information to a user output device.

20. (Amended) A system for identifying members of an ad hoc network, the system comprising

communicators, associated with one or more source members and a display member, for communicating announcements regarding the source members between the source members and the display member;

a database comprising information regarding the source members;  
a processor configured to access the database using the announcements to produce accessed information; and

an output associated with [a] the display member for outputting the accessed information.

22. (Amended) The system of claim 21 wherein

an announcement passes through zero or more communicators as it travels from the source members to the display member; and

the processor is configured to determine the proximity of a source member to the display member based on the number of communicators the announcement passed through between the source member and the display member.